UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27896

7590

05/09/2007

EDELL, SHAPIRO & FINNAN, LLC 1901 RESEARCH BOULEVARD SUITE 400 ROCKVILLE, MD 20850

EXAMINER LI, SHI K				
2613	•			
DATE MAILED: 05/09/20	007			

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647 527	08/26/2003	Fred Allan Volkening	0918 01880	2276

TITLE OF INVENTION: PHOTONIC CHANNELIZED RF RECEIVER EMPLOYING DENSE WAVELENGTH DIVISION MULTIPLEXING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence includired below or directed other	ng the Patent advance o	rders and notification of m	naintenance fees wil	I be mailed to the current	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. This rs. Each additional i	certificate cannot be used f	or domestic mailings of the for any other accompanying ant or formal drawing, must
1901 RESEARC SUITE 400	7590 05/09 PIRO & FINNAN, H BOULEVARD			Certi	ficate of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
ROCKVILLE, M	ID 20850					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,527 FITLE OF INVENTION:	08/26/2003 PHOTONIC CHANNE	ELIZED RF RECEIVER	Fred Allan Volkening EMPLOYING DENSE WA	VELENGTH DIVI	0918.0188C SION MULTIPLEXING	2276
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/09/2007
EXAM	NER	ART UNIT	CLASS-SUBCLASS			
LI, SI	łi K	2613	398-116000			
CFR 1.363). Change of correspond Address form PTO/SB "Fee Address" indi PTO/SB/47; Rev 03-0. Number is required. ASSIGNEE NAME AN PLEASE NOTE: Unlo	ess an assignce is identi i in 37 CFR 3.11. Comp	nge of Correspondence Indication form ed. Use of a Customer A TO BE PRINTED ON 7 ified below, no assignee	T a substitute for filing an a	3 registered patent a cly, a firm (having as a n gent) and the names news or agents. If no printed. e) tent. If an assignee assignment.	nember a 2of up to o name is 3 is identified below, the d	ocument has been filed for
Please check the approprior. a. The following fec(s) a lissue Fee Publication Fee (No	ate assignee category or	ermitted)	b. Payment of Fec(s): (Please A check is enclosed. Payment by credit care	Individual Corpose first reapply any 1. Form PTO-2038 i	poration or other private gro	•
	us (from status indicated	,			•	
	SMALL ENTITY statu				ENTITY status. See 37 Cl	
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.	e applicant, a registr	ered automey or agent, or the	ne assignee or other party in
Authorized Signature				Date		
his collection of informa n application. Confident ubmitting the completed his form and/or suggestion	ition is required by 37 C iality is governed by 35 application form to the ons for reducing this bur	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the	on is required to obtain or re 1.14. This collection is esti depending upon the indivi e Chief Information Office	etain a benefit by the mated to take 12 mi dual case. Any com , U.S. Patent and Tr	public which is to file (and nutes to complete, including ments on the amount of tire ademark Office. U.S. Dens	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

		· ·			
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/647,527 08/26/2003		Fred Allan Volkening	0918.0188C	2276	
27896	7590 05/09/2007	·	EXAM	IINER	
EDELL, SHA	PIRO & FINNAN, LL	С	LI, SHI K		
	CH BOULEVARD.	·	ART UNIT	PAPER NUMBER	
SUITE 400 ROCKVILLE,	MD 20850		2613 DATE MAILED: 05/09/200		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 678 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 678 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.